

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	336	solder\$3 near1 (foil or sheet) same (pipe or tube or shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 09:21
L5	1903	solder\$3 near1 (foil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 09:26
L6	45	solder\$3 near1 (foil) with (known or common\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 09:26
L7	27	"5,557,837"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 09:27
L8	254	solder\$3 near1 (foil and paste)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 09:30
L9	111	solder\$3 foil same (known or common\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:11
L10	116	(solder\$3) near2 (foil or paste) with (equivalen \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:17

L11	0	(solder\$3) near2 (foil with paste) with (equivalen\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:18
L12	0	(solder\$3) near3 (foil with paste) with (equivalen\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:18
L13	6	(solder\$3) near3 (foil with paste) with ("same" or similar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:18
L14	243	(solder\$3) near3 (foil or tape) with (common\$3 or known)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:24
L15	133	(solder\$3) near3 (tape) with (common\$3 or known)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:24
L16	51	(solder\$3) near1 (tape) with (common\$3 or known)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:24
L17	53	(solder\$3) near1 (tape) same (pipe or tube or shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:26
L18	314	solder\$3 near1 (foil or tape).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:39

L19	2	jp-04094139-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:43
L20	987	solder\$3 near1 (tape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:54
L21	756	20 not flux	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:55
L22	161	21 and (pipe or tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:56
L24	27	(solder (foil or tape)) same (pipe or shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 10:59
L25	0	("1698360").URPN.	USPAT	ADJ	ON	2010/03/16 10:59
L26	17	("3358898").URPN.	USPAT	ADJ	ON	2010/03/16 11:01
L27	5	26 and solder\$3	USPAT	ADJ	ON	2010/03/16 11:01
L28	43	(solder\$3 (foil or tape)) same (pipe or shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 11:03
L29	16	28 not 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 11:03

L30	14	(solder\$3 near1 foil) with (well known or common \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 11:05
L31	45	(solder\$3 near1 foil) with (known or common\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 11:06
L32	31	31 not 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 11:06
L33	1	("5,557,837").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/16 11:08
L34	457	(solder\$3 near1 foil) with (join\$3 or bond\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 11:10
L35	2	WO-2005092562-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/16 11:16
S1	1	("20080223172").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 11:03
S2	0	("("3698828"   "4295032"   "5234378"   "6463827"   "6619119"   "6718924").PN.").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 11:05
S3	14	("3698828"   "4295032" "5234378"   "6463827" "6619119"   "6718924").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 11:05

S4	75	"0192978"   "1489699" "1645323"   "1645343" "1705895"   "2941631" "3177039"   "3228264" "3273941"   "3786850" "3901046"   "3905648" "3939020"   "3940948" "3960409"   "3999277" "4106799"   "4170896" "4299012"   "4300803" "4379596"   "4492004" "4614506"   "4616389" "4663819"   "4792320" "4881680"   "4882814" "4887989"   "4895551" "4910832"   "4952195" "4983797"   "4998448" "5197351"   "5633093" "5664463"   "5722896" "5778737"   "5983750" "6006429"   "6032551" "6050900"   "6123623" "6334568"   "6345551" "6413626").PN. OR ("3698828"   "4295032" "5234378"   "6463827" "6619119"   "6718924").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:07
S5	48	S4 and (rotations per minute or rpm or rotations or rotate\$3 or speed)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:08
S6	6	((THOMAS) near2 (PULLN)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:10
S7	9	((ROLF) near2 (CRIMERIUS)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:11
S8	780	"0277199"   "0303317" "0356083"   "0889786" "1094589"   "1209730" "1291388"   "1292388" "1390949"   "1489699" "1497735"   "1631396" "1631408"   "1645323" "1645343"   "1667344" "1692145"   "1705895" "1750016"   "1761023" "1765709"   "1770852" "1798305"   "1872394" "1898459"   "1942600" "1958982"   "20030050127"   "20030057262"   "20030207715"   "20030224862"   "20040092321"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:13

"20040136776"	
"2006738"	"2029132"
"2029561"	"2059906"
"2113443"	"2133091"
"2184734"	"2193734"
"2206472"	"2217351"
"2242430"	"2291420"
"2292024"	"2299001"
"2306959"	"2307518"
"2311999"	"2313024"
"2327607"	"2334285"
"2335464"	"2350218"
"2374541"	"2432659"
"2470631"	"2559485"
"2576724"	"2577692"
"2614304"	"2640727"
"2647591"	"2661620"
"2693098"	"2704465"
"2716356"	"2722848"
"2748945"	"2794103"
"2817248"	"2827229"
"2847742"	"2890900"
"2892254"	"2899742"
"2908073"	"2932983"
"2937613"	"2957366"
"2993386"	"3002388"
"3020987"	"3071972"
"3074293"	"3082498"
"3087221"	"3093528"
"3097537"	"3124376"
"3130075"	"3130462"
"3154347"	"3156504"
"3177039"	"3190084"
"3216095"	"3222772"
"3224054"	"3247004"
"3256577"	"3273419"
"3273941"	"3286314"
"3291630"	"3310388"
"3312847"	"3321811"
"3324234"	"3341680"
"3349478"	"3365382"
"3426437"	"3463551"
"3475793"	"3495319"
"3506478"	"3512022"
"3523337"	"3528316"
"3598458"	"3599757"
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"3630694"	"3631585"
"3633263"	"3664816"
"3668918"	"3669500"
"3673651"	"3682017"
"3687244"	"3692236"
"3724059"	"3736811"
"3783522"	"3789463"
"3798010"	"3812724"
"3830109"	"3831261"

"3875620"	"3887024"
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"3922891"	"3930287"
"3939020"	"3939715"
"3940948"	"3952557"
"3955246"	"3958433"
"3960409"	"3962772"
"3965382"	"3968769"
"3973715"	"3986689"
"3996883"	"3999277"
"4024312"	"4027549"
"4030371"	"4037076"
"4068898"	"4083735"
"4106311"	"4109532"
"4109549"	"4114456"
"4144492"	"4150588"
"4152128"	"4153831"
"4161273"	"4161683"
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"4425299"	"4425681"
"4438555"	"4445399"
"4448342"	"4451245"
"4454763"	"4472619"
"4478437"	"4497465"
"4521940"	"4527951"
"4527978"	"4530239"
"4542280"	"4552544"
"4561306"	"4575361"
"4580996"	"4583960"
"4584034"	"4595556"
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"4620356"	"4626144"
"4646552"	"4663819"
"4675488"	"4684281"
"4699310"	"4722717"
"4724708"	"4738020"
PN. OR ("4739679"	
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"4751365"	"4774852"
"4776304"	"4780593"
"4781075"	"4783898"

"4785147"	"4792320"
"4798178"	"4809562"
"4838833"	"4855551"
"4868762"	"4875538"
"4881924"	"4887989"
"4895551"	"4899615"
"4900298"	"4905538"
"4912299"	"4922785"
"4947547"	"4949683"
"4952195"	"4977793"
"4983797"	"4993282"
"4998448"	"5004370"
"5007165"	"5009123"
"5009395"	"5037490"
"5039360"	"5044224"
"5054334"	"5076344"
"5078533"	"5082706"
"5099430"	"5165303"
"5195930"	"5198635"
"5203740"	"5222915"
"5230658"	"5234378"
"5237505"	"5278391"
"5287768"	"5299881"
"5304012"	"5308408"
"5318374"	"5320579"
"5326325"	"5331866"
"5342243"	"5346432"
"5378178"	"5391113"
"5398550"	"5402759"
"5409189"	"5431131"
"5443510"	"5457992"
"5458401"	"5469931"
"5483932"	"5491012"
"5507888"	"5516158"
"5538475"	"5551918"
"5607524"	"5611135"
"5620652"	"5626050"
"5628688"	"5632685"
"5634853"	"5637042"
"5638174"	"5643093"
"5658630"	"5672186"
"5692959"	"5716276"
"5720319"	"5722896"
"5735006"	"5767403"
"5778737"	"5794982"
"5813346"	"5823466"
"5829320"	"5836823"
"5857800"	"5858142"
"5868517"	"5868626"
"5897047"	"5904622"
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"5937912"	"5979236"
"5981921"	"5983752"
"6001018"	"6016843"
"6082186"	"6083108"
"6102807"	"6113499"
"6164259"	"6189371"



		"6231962"   "6238760"). PN. OR ("6260929"   "6282950"   "6287208"   "6364780"   "6463827"   "6510762"   "6558262"   "6619119"   "6655208"   "6718924"   "6773354"   "6792660"   "6813973"   "6826817"   "6855061"   "Re26211"). PN. OR ("1489699"   "1645323" "1705895"   "2941631" "3177039"   "3228264" "3939020"   "3960409" "3999277"   "4170896" "4299012"   "4300803" "4379596"   "4614506" "4616389"   "4780593" "4792320"   "4881680" "4887989"   "4895551" "4910832"   "4998448" "5197351"   "5278391" "5611135"   "5633093" "5664463"   "5778737" "5951794"   "5983750" "6006429"   "6032551" "6050900"   "6123623" "6247346"   "6319134" "6334568"   "6364779" "6364780"   "6413626" "6655208"   "6773354" "6792660"   "6813973" "6854635"   "6928712" "7020962"   "7347784"). URPN.				
S9	66	S8 and (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:14
S10	3	S9 and (rpm or rotat\$4 per minute or rotat\$3 per min)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:14
S11	5	S4 and (braz\$4 or solder \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:15
S12	75	("1291388"   "1489699" "3898418"   "4144492" "4153831"   "4248062" "4259382"   "4295032" "4336436"   "4337572" "4352975"   "4358284" "4380443"   "4421497" "4445399"   "4448342" "4472619"   "4542280" "4620356"   "4751365" "4780593"   "4887989" "4912299"   "4949683" "4993282"   "5009123"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:16

		"5054334"   "5165303" "5198635"   "5234378" "5299881"   "5318374" "5320579"   "5331866" "5402759"   "5431131" "5443510"   "5611135" "5620652"   "5632685" "5637042"   "5643093" "5672186"   "5722896" "5778737"   "5857800" "5868626"   "5914058" "5981921"   "6001018" "6102807").PN. OR ("4881680"   "5278391" "5664463"   "6050900" "6364780").URPN.				
S13	15	S12 and (braz\$4 or solder \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:16
S14	0	S13 and S11	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:16
S15	20	S13 or S11	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:16
S16	0	S15 and (rpm or rotations per min or rotat \$4 per min or rotat\$4 per)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:16
S17	21044	(car or vehicle) with (drive shaft)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:18
S18	266	S17 same (rotations per minute or rpm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:18
S19	7	S17 same (rotations per minute or rpm) with (known or common\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:18
S20	3	"6718924"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:25
S21	1	"3698828"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:25
S22	0	DE-725619-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:26
S23	0	DE-0725619-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:26
S24	3	"6619119"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:26
S25	2	"6050900"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:28

S26	32	("3177039"   "3273941" "3786850"   "3905648" "3939020"   "3960409" "4248062"   "4259382" "4300803"   "4379596" "4380443"   "4887989" "4895551"   "4998448" "5443510"   "5620652" "5633093"   "5722896" "5778737"   "5857800" "5983750"   "6032551" "6050900"   "6123623" "6334568"   "6345551" "6413626").PN. OR ("6050900"   "6619119"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:29
S27	3	S26 and (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:29
S28	1	(drive near1 shaft) same (\$3balanc\$4 near2 weight) same (solder\$3 or braz\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:31
S29	1	(drive near1 shaft) same (\$3balanc\$4 near2 (plate or weight)) same (solder \$3 or braz\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:32
S30	3	(drive near1 shaft) same2 (\$3balanc\$4 near2 (plate or weight)) same (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:32
S31	4	(drive near1 shaft or cam near1 shaft) same2 (\$3balanc\$4 near2 (plate or weight)) same (solder \$3 or braz\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:32
S32	26	("1645323"   "1645343" "3940948"   "4170896" "4614506"   "4663819" "4792320"   "4887989" "4895551"   "4952195").PN. OR ("5234378").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:35
S33	1	S32 and (solder\$4 or braz \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:36
S34	1013	(464/180).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 13:27
S35	27	S34 and (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 13:28

S36	55	("1645323"   "1645343" "3177039"   "3273941" "3786850"   "3905648" "3939020"   "3940948" "3960409"   "4170896" "4248062"   "4259382" "4300803"   "4379596" "4380443"   "4614506" "4663819"   "4792320" "4887989"   "4895551" "4952195"   "4998448" "5443510"   "5620652" "5633093"   "5722896" "5778737"   "5857800" "5983750"   "6032551" "6050900"   "6123623" "6334568"   "6345551" "6413626").PN. OR ("2004/0238594"   "5234378"   "6050900"   "6619119").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 13:42
S37	4	S36 and (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 13:42
S38	55	(US-7347784-\$ or US- 6928712-\$ or US- 6890038-\$ or US- 6813973-\$ or US- 6792660-\$ or US- 6773354-\$ or US- 6662423-\$ or US- 6655208-\$ or US- 6619119-\$ or US- 6413626-\$ or US- 6364780-\$ or US- 6364779-\$ or US- 6345551-\$ or US- 6334568-\$ or US- 6319134-\$ or US- 6247346-\$ or US- 6123623-\$ or US- 6050900-\$ or US- 6032551-\$ or US- 5983750-\$ or US- 5951794-\$ or US- 5857800-\$ or US- 5778737-\$ or US- 5722896-\$ or US- 5633093-\$ or US- 5620652-\$).did. or (US- 5611135-\$ or US- 5443510-\$ or US- 5439163-\$ or US- 4998448-\$ or US- 4952195-\$ or US- 4895551-\$ or US- 4887989-\$ or US-	USPAT; USOCR	ADJ	ON	2009/11/04 13:44

		4792320-\$ or US- 4663819-\$ or US- 4614506-\$ or US- 4380443-\$ or US- 4379596-\$ or US- 4300803-\$ or US- 4259382-\$ or US- 4248062-\$ or US- 4170896-\$ or US- 3960409-\$ or US- 3940948-\$ or US- 3939020-\$ or US- 3905648-\$ or US- 3786850-\$ or US- 3273941-\$ or US- 3177039-\$ or US- 1645343-\$ or US- 1645323-\$).did. or (US- 3273941-\$ or US- 3177039-\$ or US- 1645343-\$ or US- 1645323-\$).did.				
S39	283	("1627917"   "1636262" "1645323"   "1645343" "1664713"   "1935683" "2001165"   "2001166" "2220524"   "2260237" "2353174"   "2551710" "2557542"   "2635483" "2650684"   "2652700" "2751765"   "2761296" "2781436"   "2838957" "2845157"   "2850876" "2886150"   "2929462" "2945138"   "3000197" "3075406"   "3145464" "3177039"   "3273941" "3286487"   "3301009" "3555927"   "3593605" "3632222"   "3634870" "3656318"   "3786850" "3801226"   "3838464" "3840966"   "3905648" "3906266"   "3939020" "3940948"   "3943703" "3960409"   "3964342" "4014184"   "4015683" "4036030"   "4043431" "4044861"   "4049985" "4126066"   "4170896" "4176519"   "4193724" "4241620"   "4248062" "4254639"   "4259382" "4300803"   "4379596" "4380443"   "4406641" "4557704"   "4570323"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 13:47

		"4614506"   "4639194" "4663819"   "4671127" "4711610"   "4716761" "4721445"   "4784574" "4792320"   "4819505" "4835827"   "4844193" "4850803"   "4887989" "4889011"   "4895551" "4909361"   "4915589" "4952195"   "4953294" "4998448"   "5073085" "5095786"   "5129784" "5140866"   "5142936" "5175932"   "5326324" "5331737"   "5443510" "5464251"   "5483932" "5584765"   "5620652" "5633093"   "5722896" "5778737"   "5857388" "5857800"   "5904622" "5983750"   "5992939" "6032551"   "6050900" "6123623"   "6293587" "6334568"   "6345551" "6413626"   "6454303").PN. OR ("1976588"   "2003/0176225"   "2006/0119063"   "2012780"   "2165448"   "2292072"   "2311856"   "2412615"   "3123187"   "3372559"   "3413872"   "3552804"   "3814549"   "3828217"   "4043147"   "4200003"   "5133226"   "5234378"   "5440949"   "5881607"   "6023830"   "6050900"   "6450890"   "6619119"   "6739058"   "6921338"   "6959798"). URPN.				
S40	28	S39 and (solder\$3 or braz\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 13:47
S41	2	"20080223172"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 12:52

S42	0	(solder\$3) near2 foil same (balanc\$3 near2 weight) same (transmission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 13:05
S43	0	(solder\$3) with foil same (balanc\$3 near2 weight) same (transmission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 13:05
S44	0	(solder\$3) with foil same (balanc\$3 near2 weight) same (transmission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 13:05
S45	13	(solder\$3) with foil same (balanc\$3 near2 weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 13:08
S46	4	(solder\$3) with foil same (balanc\$3) same (shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 13:11
S47	2	JP-20001951119-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 13:17
S48	4	(solder\$3) with foil same (balanc\$3) same (shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 13:46
S49	909	(solder\$3) same (balanc\$3) same (shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 13:47

S50	2658	(solder\$3) with foil same2 (time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 13:52
S51	380	(solder\$3) with foil with (time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 13:53
S52	58	(balanc\$3) near4 (apparatus or device) with (solder\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 13:53
S53	19	(solder\$3) near2 foil same (enough or sufficient\$4) near2 (forc \$3 or pressur\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:27
S54	27	(solder\$3) near2 foil with (forc\$3 or pressur\$3) with (bond\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:28
S55	47659	weight near1 balanc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:36
S56	3	S55 same3 (solder\$3 near2 foil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:36
S57	11	S55 same3 (solder\$3 near2 (sheet or film or foil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:37



S58	12	S55 same5 (solder\$3 near2 (sheet or film or foil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:39
S59	216	(solder\$3 near2 (foil)) same (pipe or tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:40
S60	1903	(solder\$3 near foil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:48
S61	45	(solder\$3 near foil) with (common\$3 or known)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:48
S62	242919	"74".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:54
S63	1606	S62 and (weight near2 balanc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:54
S64	2718	S62 and (weight with balanc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:55
S65	21	S62 and (weight with balanc\$3) same (solder \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:55

S66	0	solder\$3 near2 (foil) same (newton)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:58
S67	4	solder\$3 near2 (foil) same2 (newton)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 16:58
S68	183	(solder\$3) near2 (foil\$3) same (shaft or tube or pipe)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:20
S69	61	(solder\$3) near2 (foil\$3) with (shaft or tube or pipe)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:21
S70	68	(solder\$3) near2 (foil\$3) with (known or common \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:23
S71	125	(solder\$3) near4 (foil\$3) with (known or common \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:27
S72	57	S71 not S70	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:27
S73	701	solder\$3 foil	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:31
S74	26	solder\$3 foil with (common\$3 or known\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:31
S75	2154	(balanc\$3) same (solder \$3) same (pipe or shaft or tube)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:36
S76	67	(balanc\$3) same (solder \$3) with (weight\$3) same (pipe or shaft or tube)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:36
S77	4942	balancing weight	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:41
S78	1822	balancing weight same (pipe or tube or shaft)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:42
S79	25	balancing weight same (pipe or tube or shaft) same (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:42
S80	362	balanc\$3 near5 (mass or weight or block) same (pipe or tube or shaft) same (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 12:57

S81	25	"3177039"   "3273941" "3786850"   "3905648" "3939020"   "3960409" "4300803"   "4379596" "4887989"   "4895551" "4998448"   "5633093" "5722896"   "5778737" "5983750"   "6032551" "6050900"   "6123623" "6334568"   "6345551" "6413626").PN. OR ("6619119").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 13:03
S82	114	"0162725"   "0192978" "1497735"   "1645323" "1645343"   "1705895" "1770852"   "2206472" "2334285"   "2722848" "2941631"   "2993386" "3074293"   "3097537" "3156504"   "3273419" "3310388"   "3365382" "3402436"   "3506478" "3512022"   "3528316" "3631585"   "3682017" "3736811"   "3783522" "3812724"   "3901046" "3939020"   "3940948" "3965382"   "4027549" "4106799"   "4161683" "4170896"   "4178811" "4241620"   "4299012" "4300803"   "4356083" "4400037"   "4409466" "4425299"   "4492004" "4684281"   "4882814" "4887989"   "4895551" "4910832"   "4952195" "4998448"   "5230246" "5234378"   "5326325" "5469931"   "5537721" "5634853"   "5722896" "5767403"   "5778737" "6287208"   "6463827" "6558262" "6619119").PN. OR ("4887989"   "4895551" "5778737"   "6032551" "6334568"   "6345551" "6773354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 14:05
S83	7	S82 and (solder\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 14:06

S84	3948	solder\$3 with (induction or inductor or convection or convector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 15:12
S85	900	solder\$3 with (induction or inductor or convection or convector) near (heat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 15:12
S86	38	solder\$3 with (induction or inductor or convection or convector) near (heat \$3) with (known or common\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 15:12
S87	1903	solder\$3 near foil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 15:31
S88	67	solder\$3 near foil same (metal\$4) near2 sheet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 15:31
S89	24	(US-20040238594-\$ or US-20050121500-\$ or US-20030111140-\$).did. or (US-6619119-\$ or US-6050900-\$ or US-5234378-\$ or US-6690550-\$ or US-6667859-\$ or US-4562121-\$ or US-6259602-\$ or US-6773354-\$ or US-6345551-\$ or US-6334568-\$ or US-6032551-\$ or US-5778737-\$ or US-4895551-\$ or US-4887989-\$ or US-6811633-\$ or US-4998448-\$ or US-4523711-\$).did. or (US-2914642-\$).did. or (GB-2037941-\$).did. or (JP-2000195119-\$).did. or (GB-2345184-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/15 15:36

S90	7	S89 and (foil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 15:36
S91	39	solder near2 foil with (common\$3 or known)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 17:32
S92	74	solder\$3 near2 foil with (common\$3 or known)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 17:32
S93	1	solder\$3 near2 foil with (shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 17:36
S94	32	solder\$3 near2 foil same (shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 17:36

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